# Author Index of Volume 122


Anderson, D.M., Nosenchuck, D.M., Reynolds, G.T. and Walton, A.J. Mechanical stimulation of bioluminiscence in the dinoflagellate *Gonyaulax polyedra* Stein 277
Andrews, E.B., *see* Taylor, P.M.
Bailey, K.M. and Stehr, C.L. The effects of feeding periodicity and ration on the rate of increment formation in otoliths of larval walley pollock *Theragra chalcogramma* (Pallas) 147
Bell, J.D., Steffe, A.S. and Westoby, M. Location of seagrass beds in estuaries: effects on associated fish and decapods 127
Bianchi, T.S., Dawson, R. and Sawangwong, P. The effects of macrobenthic deposit-feeding on the degradation of chloropigments in sandy sediments 243
Bingham, B., *see* Hess, H.
Børsheim, K.Y., *see* Mortensen, S.H.
Bushek, D. Settlement as a major determinant of intertidal oyster and barnacle distributions along a horizontal gradient 1
Clements, L.A.J., Fielman, K.T. and Stancyk, S.E. Regeneration by an amphiurid brittlestar exposed to different concentrations of dissolved organic material 47
Coen, L.D. Herbivory by Caribbean majid crabs: feeding ecology and plant susceptibility 257
Cohen, S., *see* Hess, H.
Dawson, R., *see* Bianchi, T.S.
Fielman, K.T., *see* Clements, L.A.J.
Ford, W.B., *see* Prince, J.D.
Gibbons, M.J. The impact of sediment accumulations, relative habitat complexity and elevation on rocky shore meiofauna 225
Grosberg, R.K., *see* Hess, H.
Hess, H., Bingham, B., Cohen, S., Grosberg, R.K., Jefferson, W. and Walters, L. The scale of genetic differentiation in *Leptosynapta clarki* (Heding), an infaunal brooding holothuroid 187
Jefferson, W., *see* Hess, H.
Jönsson, B., *see* Sundbäck, K.
Knutsen, G., *see* Mortensen, S.H.
Lindley, J.A. Estimating biomass and production of pelagic larvae of brachyuran decapods in western European shelf waters 195
Mortensen, S.H., Børsheim, K.Y., Rainuzzo, J.R. and Knutsen, G. Fatty acid and elemental composition of the marine diatom *Chaetoceros gracilis* Scht. Effects of silicate deprivation, temperature and light intensity 173
Navarro, J.M. The effects of salinity on the physiological ecology of *Choromytilus chorus* (Molina, 1782) (Bivalvia: Mytilidae) 19
Nosenchuck, D.M., *see* Anderson, D.M.
Ohgaki, S. Rain and the distribution of *Nodilittorina exigua* (Dunker) (Gastropoda: Littorinidae) 213
Owens, N.J.P. Rapid and total automation of shipboard $^{15}N$ analysis: examples from the North Sea 163
Paul, A.J., Paul, J.M. and Smith, R.L. Respiratory energy requirements of the cod *Gadus macrocephalus* Tilesius relative to body size, food intake, and temperature 83
Paul, J.M., *see* Paul, A.J.
Prince, J.D., Sellers, T.L., Ford, W.B. and Talbot, S.R. Confirmation of a relationship between the localized abundance of breeding stock and recruitment for *Haliotis rubra* Leach (Mollusca: Gastropoda) 91
Rainuzzo, J.R., *see* Mortensen, S.H.
Reynolds, G.T., *see* Anderson, D.M.
Richardson, C.A. Exogenous and endogenous rhythms of band formation in the shell of the clam *Tapes philippinarum* (Adams *et* Reeve, 1850) 105
Sawangwong, P., *see* Bianchi, T.S.
Sellers, T.L., *see* Prince, J.D.
Smith, R.L., *see* Paul, A.J.
Stancyk, S.E., *see* Clements, L.A.J.

Steffe, A.S., *see* Bell, J.D.
Stehr, C.L., *see* Bailey, K.M.
Sundbäck, K. and Jönsson, B. Microphytobenthic productivity and biomass in sublittoral sediments of a stratified bay, southeastern Kattegat 63
Talbot, S.R., *see* Prince, J.D.
Taylor, P.M. and Andrews, E.B. Osmoregulation in the intertidal gastropod *Littorina littorea* 35
Walters, L., *see* Hess, H.
Walton, A.J., *see* Anderson, D.M.
Westoby, M., *see* Bell, J.D.